

IN THE CLAIMS

This listing of claims replaces all prior versions and listings of the claims in the present application.

Listing of Claims:

Claims 1-16 (Canceled).

Claim 17 (Currently Amended): An antenna glazing for automobiles, comprising: an electrically conducting cladding extending surface-wise over a surface of the glazing up to a zone of a free side edge of the cladding, the cladding serving as antenna element; and

a coupling electrode including external connections, and being coupled in a capacitive regime to the electrically conducting cladding with interposition of an insulating layer, ~~and~~ the coupling electrode ~~being composed of~~ comprising at least [[of]] one thin wire; and

wherein the at least one thin wire starts from the zone at the side edge of the glazing, is conducted over the surface covered by the cladding, and is returned exclusively to the zone of the side edge with at least one fold, so that [[the]] two ends of the wire are situated exclusively in the zone of the side edge of the glazing.

Claim 18 (Currently Amended): The antenna glazing as claimed in claim 17, wherein the at least one thin wire of the coupling electrode forms a loop, starting from its point of reversal furthest from the ends of the wire, is folded back until the ends of the wire are in proximity, the portions of the wire extending parallel to one another with spacings that are appreciably larger than the thickness of the wire.

Claim 19 (Currently Amended): The antenna glazing as claimed in claim 17, wherein the two ends of the at least one thin wire of the coupling electrode are placed in a narrow local neighborhood.

Claim 20 (Previously Presented): The antenna glazing as claimed in claim 17, wherein the two ends of the wire of the coupling electrode are placed at locations spaced apart.

Claim 21 (Currently Amended): The antenna glazing as claimed in claim 17, An antenna glazing for automobiles, comprising:

an electrically conducting cladding extending surface-wise over the glazing up to a zone of a free side edge of the cladding, the cladding serving as antenna element; and
a coupling electrode including external connections, and being coupled in a capacitive regime to the electrically conducting cladding with interposition of an insulating layer, the coupling electrode comprising at least one thin wire;

wherein the at least one thin wire starts from the zone at the side edge of the glazing, is conducted over the surface covered by the cladding, and is returned to the zone of the side edge with at least one fold, so that two ends of the wire are situated in the zone of the side edge of the glazing; and

wherein the two ends of the wire of the coupling electrode are placed in proximity [[to]] with two different corners of the glazing.

Claim 22 (Previously Presented): The antenna glazing as claimed in claim 17, wherein a first end of the wire of the coupling electrode is linked to a receiver and/or

transmitter apparatus downstream, while a second end is free or terminated by a matching resistor.

Claim 23 (Currently Amended): The antenna glazing as claimed in claim 17, wherein ~~plural the coupling electrode comprises at least one coupling electrode electrodes are provided at spaced apart locations.~~

Claim 24 (Currently Amended): The antenna glazing as claimed in claim 23, wherein ends of the wires of the ~~plural at least one~~ coupling electrodes ~~electrode~~ are placed in a narrow local neighborhood.

Claim 25 (Currently Amended): The antenna glazing as claimed in claim 17, wherein the ~~edge zone of the edge~~ is covered with an opaque edge strip, the strip covering the coupling electrode at least partially.

Claim 26 (Previously Presented): The antenna glazing as claimed in claim 17, wherein the external connections for the coupling electrode are established with aid of a connection element, forming an interface that is linked to the ends of the wire of the coupling electrode in the zone at the edge of the glazing.

Claim 27 (Previously Presented): The antenna glazing as claimed in claim 17, wherein the coupling electrode is a component prefabricated on a support, with an adhesive layer for fixing by adhesion of the wire to the antenna glazing.

Claim 28 (Previously Presented): The antenna glazing as claimed in claim 27, wherein the prefabricated component comprises an interface for establishing the external connections of the coupling electrode.

Claim 29 (Previously Presented): The antenna glazing as claimed in claim 17, wherein the conducting cladding and the coupling electrode are placed inside a composite forming the glazing, from which the ends of the coupling electrode and/or an interface linked to them are conducted to an outside point.

Claim 30 (Currently Amended): The antenna glazing as claimed in claim 17, wherein the coupling electrode is connectable to an electrical supply voltage superimposed on the antenna signal voltage ~~and is usable in guise of an electric heating element on demand.~~

Claim 31 (Previously Presented): The antenna glazing as claimed in claim 17, wherein the at least one thin wire of the coupling electrode exhibits a diameter in a range lying between 10 and 100 μm .

Claim 32 (Previously Presented): The use of an antenna glazing as claimed in claim 23 within a framework of a diversity antenna device.